

DNAxPAb

Hard-to-Find
Antibody

NAT5 DNAxPab

Catalog # H00051126-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NAT5 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTTLRAFTCDDLFRFNNINLDPLTETYGIPFYLQYLAHWPEYFVAEAPGGELMGYIMGKAEGSVAR EEWHGHVTALSVAPEFRRLGLAAKLMELLEISERKGGFFVDLFVRVSNQVAVNMYQLGYSVY RTVIEYYASNGEPDEDAYDMRKALSRDTEKKSIIPLPHPVRPEDIE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — NAT5

Entrez GeneID [51126](#)

GeneBank Accession# [NM_016100.3](#)

Protein Accession# [NP_057184.1](#)

Gene Name NAT5

Gene Alias NAT3, dJ1002M8.1

Gene Description N-acetyltransferase 5 (GCN5-related, putative)

Omim ID [610833](#)

Gene Ontology [Hyperlink](#)

Gene Summary NAT5 is a component of N-acetyltransferase complex B (NatB). Human NatB performs cotranslational N(alpha)-terminal acetylation of methionine residues when they are followed by asparagine (Starheim et al., 2008 [PubMed 18570629]).[supplied by OMIM]

Other Designations N-acetyltransferase 3 homolog|N-acetyltransferase 5|N-acetyltransferase 5 (ARD1 homolog, S. cerevisiae)|N-acetyltransferase 5, ARD1 subunit (arrest-defective 1, S. cerevisiae, homolog)|N-terminal acetyltransferase complex ARD1 subunit|OTTHUMP00000030374|d

Pathway

- [1- and 2-Methylnaphthalene degradation](#)
- [Benzoate degradation via CoA ligation](#)
- [Glycerophospholipid metabolism](#)
- [Limonene and pinene degradation](#)
- [Phenylalanine metabolism](#)
- [Tyrosine metabolism](#)